

K. Caglia

RAW SEQUENCE LISTING **ERROR REPORT**

BIOTECHNOLOGY
SYSTEMS
BRANCH

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/270,437

Art Unit / Team No.:

1642

Date Processed by STIC:

7/30/1999

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

09/270,437
NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7.

Other: _____

Applicant must provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123
For CRF submission help, call (703) 308-4212
For PatentIn software help, call (703) 557-0400

Please return a copy of this notice with your response.

Eylar

1642

re-run

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/270,437

DATE: 07/30/1999
TIME: 14:45:07

Input Set: I270437.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

Does Not Comply
Corrected Diskette Needed

E--> 1 <110> Chen, Yao-Tseng
2 Gure, Ali
3 Tsang, Solam
4 Stockert, Elisabeth
5 Jager, Elke
6 Knuth, Alexander
7 Old, Lloyd J.
8 <120> Isolated Nucleic Acid Molecules Encoding Cancer Associated Antigen, The
9 Antigens Per Se, And Uses Thereof
10 <130> LUD 5538.1 PCT
11 <140> US/09/270,437
12 <141> 1999-03-16
13 <160> 3 8 shown in file (see last page)
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15 <211> 4265
16 <212> DNA
17 <213> Homo sapiens
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19 <400> 1
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W--> 32 gagttccctt gagagtattc aaagtccttt tgagggtttt cccagtcctg ttctccagat 780

These bases are in bold print because they
were shown in upper-case letters in the submitted
file. The CLF program converted them to lower-case
letters. Per new Sequence Rules, ALL bases MUST
be shown in LOWER-CASE LETTERS. Please edit all nucleic
acid sequences. Please delete all hard page
break codes throughout sequence listing.

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/270,437DATE: 07/30/1999
TIME: 14:45:07

Input Set: I270437.RAW

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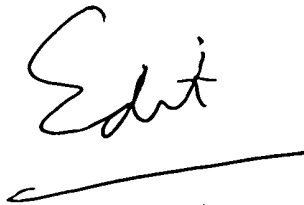
Edit above bases to lower-case

PAGE: 3

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/270,437DATE: 07/30/1999
TIME: 14:45:07

Input Set: I270437.RAW

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PAGE: 4

RAW SEQUENCE LISTING PATENT APPLICATION US/09/270,437

DATE: 07/30/1999
TIME: 14:45:07

Input Set: I270437.RAW

Edit

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94      <212> PRT
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111              100 105 110
112     Glu Ile Ser Gln Ser Pro Pro Glu Gly Glu Asp Val Gln Ser Pro Leu
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119              165 170 175
120     Ser Ile Phe Gln Ser Ser Pro Glu Ser Thr Gln Ser Pro Phe Glu Gly
121              180 185 190
122     Phe Pro Gln Ser Pro Leu Gln Ile Pro Val Ser Arg Ser Phe Ser Ser
123              195 200 205

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delete hard page break code

all not page

1642

PAGE: 5

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/270,437

DATE: 07/30/1999
TIME: 14:45:07

Input Set: I270437.RAW

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127		225				230					235					240
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131				260					265					270		
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148	Glu	Gly	Phe	Pro	Gln	Ser	Pro	Leu	Gln	Ile	Pro	Met	Thr	Ser	Ser	Phe
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156	Arg	Thr	His	Ser	Thr	Phe	Glu	Gly	Phe	Pro	Gln	Ser	Pro	Leu	Gln	Ile
157		465				470					475					480
158	Pro	Val	Ser	Ser	Ser	Ser	Ser	Ser	Ser	Thr	Leu	Leu	Ser	Leu	Phe	Gln
159				485						490					495	
160	Ser	Ser	Pro	Glu	Cys	Thr	Gln	Ser	Thr	Phe	Glu	Gly	Phe	Pro	Gln	Ser
161			500						505					510		
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167		545				550					555					560
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171			580						585					590		
172	His	Tyr	Phe	Pro	Gln	Ser	Pro	Pro	Gln	Gly	Glu	Asp	Ser	Met	Ser	Pro
173			595					600					605			

✓ FYI

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

09/29, 437

<210> 8
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last sequence in file

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TTAAGATATG	TGGCCTGTGG	GTTACACAGG	GTGCCTGCAG	CGGTAATATA	TTTTAGAAAT	2220
AATATATCAA	ATAACTCAAC	TAACCTCAAT	TTTTAATCAA	TTATTAATTT	TTTTTTCTTT	2280
TTAAAGAGAA	AGCAGGCTTT	TCTAGACTTT	AAAGAATAAA	GTCTTTGGGA	GGTCTCACGG	2340
TGTAGAGAGG	AGCTTTGAGG	CCACCCGCAC	AAAATTCAAC	CAGAGGGAAA	TCTCGTCGGA	2400
AGGACACTCA	CGGCAGTTCT	GGATCACCTG	TGTATGTCAA	CAGAAGGGAT	ACCGTCTCCT	2460
TGAAGAGGAA	ACTCTGTAC	TCCTCATGCC	TGTCTAGCTC	ATACACCCAT	TTCTCTTTGC	2520
TTACAGGTT	TTAAACTGGT	TTTTTGCATA	CTGCTATATA	ATTCTCTGTC	TCTCTCTGTT	2580
TATCTCTCCC	CTCCCTCCCC	TCCCCTTCTT	CTCCATCTCC	ATTCTTTTGA	ATTTCTCAT	2640
CCCTCCATCT	CAATCCCGTA	TCTACGCACC	CCCCCCCCC	CAGGCAAAGC	AGTGCTCTGA	2700
GTATCACATC	ACACAAAAGG	AACAAAAGCG	AAACACACAA	ACCAGCCTCA	ACTTACACTT	2760
GGTTACTCAA	AAGAACAAGA	GTCAATGGTA	CTTGTCCTAG	CGTTTTGGAA	GAGGAAAACA	2820
GGAACCCACC	AAACCAACCA	ATCAACCAAA	CAAAGAAAAA	ATTCCACAAT	GAAAGAATGT	2880
ATTTTGTCTT	TTTGCATTTT	GGTGTATAAG	CCATCAATAT	TCAGCAAAAT	GATTCCTTTC	2940
TTTAAAAAAA	AAAATGTGGA	GGAAAGTAGA	AATTTACCAA	GGTTGTTGGC	CCAGGGCGTT	3000
AAATTCACAG	ATTTTTTTAA	CGAGAAAAAC	ACACAGAAGA	AGCTACCTCA	GGTGTTTTAA	3060
CCTCAGCACC	TTGCTCTTGT	GTTTCCCTTA	GAGATTTTGT	AAAGCTGATA	GTTGGAGCAT	3120